IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Maxent
Firmware Version: N/A
Model(s): MX-42VM11

Version History:

Driver Version	Date	IP Link Compiler	GC2 Version	Notes
1	8/3/2009	1.3.11.1	2.5.1	Initial version.

Driver Notes:

Not recommended for pass-through mode.

Control Commands & States:

Aspect Ratio	16:9	Panorama	4:3
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2	TEXT3	TEXT4
Input	RGB 1	AV1	AV2
	Component 1	Component 2	DVI 1
Picture In Picture	On	Off	
Picture Out Picture	On	Off	
PIP Input	AV1	AV2	Component 1
	Component 2	RGB 1	DVI 1
PIP Position	1 - 4		
PIP Swap	Execute		
POP Aspect	4:3	16:9	Full
Power Control	On	Off	
Volume (Discrete)	1 to 100 in steps of 1		

Status Available:

Aspect Ratio	16:9	Panorama	4:3
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2	TEXT3	TEXT4
Connection Status	Connected	Disconnected	
Input	RGB 1	AV1	AV2
	Component 1	Component 2	DVI 1
Picture In Picture	On	Off	
Picture Out Picture	On	Off	
PIP Input	AV1	AV2	Component 1
	Component 2	RGB 1	DVI 1
PIP Position	1 - 4		
POP Aspect	4:3	16:9	Full
Power Control	On	Off	
Volume (Discrete)	1 to 100 in steps of 1		

MLC62 Supported Commands:

Aspect Ratio	16:9	Panorama	4:3
	Zoom 1	Zoom 2	
Audio Mute	On	Off	
Closed Caption	Off	CC1	CC2
	CC3	CC4	TEXT1
	TEXT2	TEXT3	TEXT4
Input	RGB 1	AV1	AV2
	Component 1	Component 2	DVI 1
Picture In Picture	On	Off	
Picture Out Picture	On	Off	
PIP Input	AV1	AV2	Component 1
	Component 2	RGB 1	DVI 1
PIP Position	1 - 4		
POP Aspect	4:3	16:9	Full
Power Control	On	Off	
Volume (Discrete)	1 to 100 in steps of 1		

Cable and Adapter Requirements:

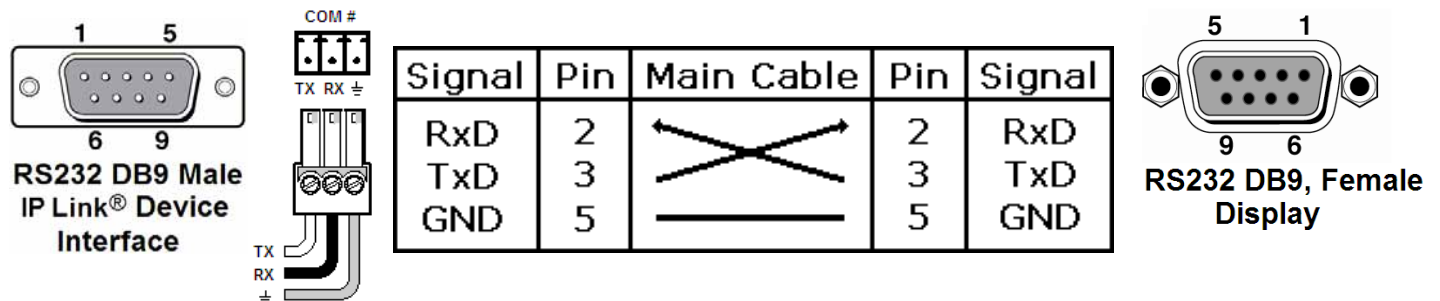
M/F RS-232 Null Modem Cable

Notes for the Device:

Serial communication:

Port Type:	RS-232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:

Signal	Pin	Main Cable	Pin	Signal
RxD	2		2	RxD
TxD	3		3	TxD
GND	5		5	GND

Note: Captive screw connector may also be used as a serial connection.

General Notes: